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PATENT Customer No. 22,852 Attorney Docket No. 04329.3190

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Takafumi YAMAJI) Group Art Unit: 2681
Application No.: 10/725,519) Examiner: Unknown
Filed: December 3, 2003))
For: VARIABLE RESOLUTION A/D CONVERTER)) Confirmation No.: 5009)
Commissioner for Patents P.O. Box 1450	

Sir:

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached listing. This Supplemental Information Disclosure Statement (IDS) is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. This IDS supplements the IDS filed on December 3, 2003.

The documents listed in this Information Disclosure Statement were first cited in the attached European Search Report from the European Patent Office in a corresponding European Patent Application.

Copies of the U.S. patents are not enclosed. Applicant notes that the European Search Report cites SETTY, P. et al., "FA 9.6: A 5.75b 350Msample/s or 6.75b 150MSample/s Reconfigurable Flash ADC for PRML Read Channel", IEEE International Solid-State Circuits Conference, Digest of Tech. Papers, pp. 148-149, (1998). This document was already submitted to the Patent Office and listed on the PTO-1449 form

in the IDS filed on December 3, 2003. Therefore, Applicant is not listing or enclosing a copy of this document.

Applicant respectfully requests that the Examiner consider the listed documents and indicate their consideration by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitutes an admission that any or all of the listed documents are material or constitute "prior art." If the Examiner applies any or all of the documents as prior art against any claim in the application and Applicant determines that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should any or all of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: November 12, 2004

Wenye Tan

Reg. No. 55,662

IDS Form PTO/SB/08: Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1

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. ==	Complete if Known	100
Application Number	10/725,519	70118
Filing Date	December 3, 2003	7
First Named Inventor	Takafumi YAMAJI	NOV 1 0 000 F
Art Unit	2681	1-2 2004 m
Examiner Name	Unknown	(E)
Attorney Docket Number	04329.3190	To ato
		CHADEMO

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,248,973	09/1993	Babu et al.	<u> </u>
		US-6,340,944 B1	01/2002	Chang et al.	
		US-			
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Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶	

, ,	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶		
		European Search Report issued by European Patent Office on September 27, 2004 in European application No. 03257343			

Examiner	Date	
Signature	Considered	_